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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/076,840

DATE: 05/21/2002

TIME: 14:22:23

Input Set : N:\Crif3\RULE60\10076840.raw

Output Set: N:\CRF3\05212002\J076840.raw

1 <110> APPLICANT: Murphy, et al.
 2 <120> TITLE OF INVENTION: METHODS OF MODIFYING EUKARYOTIC CELLS
 3 <130> FILE REFERENCE: REG 780B
 4 <140> CURRENT APPLICATION NUMBER: 10/076,840
 5 <141> CURRENT FILING DATE: 2002-02-15
 7 <150> PRIOR APPLICATION NUMBER: US/09/784,859
 8 <151> PRIOR FILING DATE: 2001-02-16
 10 <160> NUMBER OF SEQ ID NOS: 6
 11 <170> SOFTWARE: PatentIn version 3.0
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 15 <212> TYPE: DNA
 16 <213> ORGANISM: Artificial Sequence
 17 <220> FEATURE:
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 34 <213> ORGANISM: Artificial Sequence
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 45 <223> OTHER INFORMATION: Mouse OCR10 gene primer
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 50 <211> LENGTH: 1799

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98 Ile Thr Cys Val Leu Glu Thr Arg Ser Pro Asn Pro Ser Ile Leu Ser
99 35 40 45
100 Leu Thr Trp Gln Asp Glu Tyr Glu Glu Leu Gln Asp Gln Glu Thr Phe

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104	Cys His Met Arg Leu Ser Gln Phe Leu Ser Asp Glu Val Phe Ile Val		
105	85 90 95		
106	Asn Val Thr Asp Gln Ser Gly Asn Asn Ser Gln Glu Cys Gly Ser Phe		
107	100 105 110		
108	Val Leu Ala Glu Ser Ile Lys Pro Ala Pro Pro Leu Asn Val Thr Val		
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112	Pro Ser Asn Tyr Val Leu Arg Gly Lys Leu Gln Tyr Glu Leu Gln Tyr		
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114	Arg Asn Leu Arg Asp Pro Tyr Ala Val Arg Pro Val Thr Lys Leu Ile		
115	165 170 175		
116	Ser Val Asp Ser Arg Asn Val Ser Leu Leu Pro Glu Glu Phe His Lys		
117	180 185 190		
118	Asp Ser Ser Tyr Gln Leu Gln Met Arg Ala Ala Pro Gln Pro Gly Thr		
119	195 200 205		
120	Ser Phe Arg Gly Thr Trp Ser Glu Trp Ser Asp Pro Val Ile Phe Gln		
121	210 215 220		
122	Thr Gln Ala Gly Glu Pro Glu Ala Gly Trp Asp Pro His Met Leu Leu		
123	225 230 235 240		
124	Leu Leu Ala Val Leu Ile Ile Val Leu Val Phe Met Gly Leu Lys Ile		
125	245 250 255		
126	His Leu Pro Trp Arg Leu Trp Lys Lys Ile Trp Ala Pro Val Pro Thr		
127	260 265 270		
128	Pro Glu Ser Phe Phe Gln Pro Leu Tyr Arg Glu His Ser Gly Asn Phe		
129	275 280 285		
130	Lys Lys Trp Val Asn Thr Pro Phe Thr Ala Ser Ser Ile Glu Leu Val		
131	290 295 300		
132	Pro Gln Ser Ser Thr Thr Thr Ser Ala Leu His Leu Ser Leu Tyr Pro		
133	305 310 315 320		
134	Ala Lys Glu Lys Lys Phe Pro Gly Leu Pro Gly Leu Glu Glu Gln Leu		
135	325 330 335		
136	Glu Cys Asp Gly Met Ser Glu Pro Gly His Trp Cys Ile Ile Pro Leu		
137	340 345 350		
138	Ala Ala Gly Gln Ala Val Ser Ala Tyr Ser Glu Glu Arg Asp Arg Pro		
139	355 360 365		
140	Tyr Gly Leu Val Ser Ile Asp Thr Val Thr Val Gly Asp Ala Glu Gly		
141	370 375 380		
142	Leu Cys Val Trp Pro Cys Ser Cys Glu Asp Asp Gly Tyr Pro Ala Met		
143	385 390 395 400		
144	Asn Leu Asp Ala Gly Arg Glu Ser Gly Pro Asn Ser Glu Asp Leu Leu		
145	405 410 415		
146	Leu Val Thr Asp Pro Ala Phe Leu Ser Cys Gly Cys Val Ser Gly Ser		
147	420 425 430		
148	Gly Leu Arg Leu Gly Gly Ser Pro Gly Ser Leu Leu Asp Arg Leu Arg		
149	435 440 445		

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153	465					470					475				480	
154	Gly	Leu	Asp	Met	Asp	Thr	Phe	Asp	Ser	Gly	Phe	Ala	Gly	Ser	Asp	Cys
155					485					490					495	
156	Gly	Ser	Pro	Val	Glu	Thr	Asp	Glu	Gly	Pro	Pro	Arg	Ser	Tyr	Leu	Arg
157				500					505					510		
158	Gln	Trp	Val	Val	Arg	Thr	Pro	Pro	Pro	Val	Asp	Ser	Gly	Ala	Gln	Ser
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160	Ser															

VERIFICATION SUMMARY

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